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- an assembly housed in the unitary housing and comprising a nonconductive housing and power and ground conductors, the power and ground conductors coupled to the cable;
- a circuit board coupled to the assembly;
- a plurality of contacts coupled to the circuit board;
- a magnetic attraction plate positioned around the plurality of contacts, the attraction plate and the plurality of contacts protruding through a second opening in the unitary housing in a second direction, the second direction orthogonal to the first direction;
- a first light-emitting diode coupled to the circuit board;
- a first light pipe over the first light-emitting diode; and
- a first light insulator around the first light-emitting diode and the first light pipe, the first light insulator to limit stray illumination and to allow illumination through a third opening in the unitary housing.
- 17. The cable plug of claim 16 further comprising a second light pipe in the third opening in the unitary housing.
- **18**. The cable plug of claim **17** wherein the second light pipe is formed using an adhesive.

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- 19. The cable plug of claim 16 further comprising:
- a second light-emitting diode on the circuit board;
- a second light pipe over the second light-emitting diode; and
- a second light insulator around the second light-emitting diode and the second light pipe, the second light insulator to limit stray illumination and to allow illumination through a fourth opening in the unitary housing.
- 20. The cable plug of claim 16 wherein the unitary housing is formed of aluminum.
 - 21. The cable plug of claim 16 wherein the circuit board is a flexible circuit board.
- 22. The cable plug of claim 16 wherein the first light insulator is formed using foam.
 - 23. The cable plug of claim 16 wherein the unitary housing and the attraction plate form an enclosure that encloses the assembly, the circuit board, the plurality of contacts, the first light-emitting diode, and the first light insulator.

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